

# Manhole Inspection Summary

Manhole # S190\_\_012MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **190** Node: **012** Status: **Found**

Insp Date: **3/19/08 12:45 PM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **621 s bentalou st**

Cross Street: **eagle st**

**Manhole** Type: **Inline** Location: **Parking Lot** Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☒ Parged Height: **3** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **46** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **2** Missing: **0** ☐ Corroded

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 4



infiltration at chimney/corbel joint

Defect 3



evidence of surcharge

Defect 2



debris in channel

Defect 1



deteriorated corbel

## Manhole Inspection Summary

Manhole # S19O\_\_012MH

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.13** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease  
Silt Depth: **3** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.00** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **4** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection